

Clean Pages for the Claims

1. A process for the production of a worsted wool fabric, comprising shielding a single wool yarn by wrapping a polymeric material around the yarn, to form a combined yarn, weaving the combined yarn and subsequently separating the polymeric material from the wool.

4. A process according to claim 1, wherein the polymeric material is a synthetic polymer.

5. A process according to claim 4, wherein the polymeric material is a polyhydric alcohol (polyol).

6. A process according to claim 5, wherein the polymeric material is selected from the group consisting of polyvinyl alcohols, and copolymers of polyvinyl alcohols.

8. A process according to claim 4, wherein the polymeric material is selected from the group consisting of copolymers of acrylonitrile, acrylic acid, meta-acrylic acid and esters of these acids.

9. A process according to claim 1, wherein the polymeric material is a naturally occurring polymer.

10. A process according to claim 9, wherein the polymer is a cellulosic derivative.

11. A process according to claim 1, wherein the polymeric material is a continuous filament.

13. (Amended) A process according to claim 1, wherein the polymeric material is wound or spun together with a core or the wool yarn in a helicoidal fashion.

16. A process according to claim 1, wherein the separation is effected by dissolving the polymeric material in a solvent.

18. A process according to claim 17, wherein the process is carried out at a temperature range between 75-95°C.

20. A process according to claim 2, wherein the polymeric material is removed from the wool prior to dyeing, thereby leaving a fabric made essentially solely of wool.

21. A process according to claim 2, wherein the polymeric material is removed from the wool after the dyeing step, thereby leaving a fabric made essentially solely of wool.

22. A woven textile article, garment or a cloth, whenever made by the process disclosed in claim 1.

25. A yarn as claimed in claim 23, wherein the polymeric filament is made essentially of PVA.

26. A process according to claim 1, wherein the polymeric material is a film.